

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.
 Use * for partial names (e.g. ben*).
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Sorbic acid [110-44-1]

Synonyms: 1,3-pentadiene-1-carboxylic acid; 2,4-Hexadienoic acid; (2-butenylidene) acetic acid; 2-Propenylacrylic acid; alpha-trans-gamma-trans-sorbic acid; crotylidene acetic acid; (E,E)-2,4-hexadienoic acid; hexa-2,4-dienoic acid; hexadienoic acid; Hexadienoic acid, (E,E); panosorb; Preservastat; Sorbic acid; Sorbistat; trans,trans-2,4-hexadienoic acid; trans,trans-sorbic acid;

	Tools <input type="button" value="BUY AT CHEMACX.COM"/> <input type="button" value="VIEW CHEMDRAW STRUCT"/> <input type="button" value="VIEW CHEM3D MODEL"/>	OpenChem <input type="button" value="VIEW LINKS"/> <input type="button" value="ADD COMPOUND"/> <input type="button" value="ADD/CHANGE PROPERTY"/> <input type="button" value="ADD LINK"/>
	CAS RN Lookup <input type="button" value="THE MERCK INDEX"/> <input type="button" value="NCI DATABASE"/>	

Formula	C ₆ H ₈ O ₂	Molecular Weight	112.128
CAS RN	110-44-1	Melting Point (°C)	134.5
ACX Number	X1000933-5	Boiling Point (°C)	228
Density		Vapor Density	3.87
Refractive Index		Vapor Pressure	0
Evaporation Rate		Water Solubility	<0.1 g/100 mL at 20 C
Flash Point (°C)	127	EPA Code	
DOT Number		RTECS	WG2100000
Comments	White crystalline solid. LIGHT/AIR SENSITIVE.		

More information about the chemical is available in these categories:

[Biochemistry](#)
[Chemical Online Order](#)
[Health](#)
[Medications](#)

[Pesticides/Herbicides](#)

[Physical Properties](#)

[Regulations](#)

[Trading](#)

Biochemistry (1)

[Chemicals Inspection and Testing Service, Japan: Biodegradation and Bioaccumulation Data of Existing Chemicals](#)

[Information about this particular compound](#)

Chemical Online Order (1)

[Available Chemicals Exchange](#)

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Health (2)

[Berkeley Carcinogenic Potency Database](#)

[NTP Chemical Health and Safety Data](#)

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Medications (1)

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Pesticides/Herbicides (1)

[USEPA / OPP's Chemical Ingredients Database](#)

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Physical Properties (3)

[ABCR GmbH&Co KG](#)

[Sorbic acid, 99%](#)

[Sorbic acid \(2,4-Hexadienoic acid\)](#)

[Environmental Science Center database with Experimental Log P coefficients etc.](#)

[Information about this particular compound](#)

Regulations (2)

[Australian approved food additives](#)

[Texas Clean Air Act](#)

Trading (1)

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Citric acid [77-92-9]

Synonyms: 2-Hydroxy-1,2,3-propanetricarboxylic acid; 2-Hydroxytricarballic acid; aciletten; beta-hydroxytricarballic acid; Citralite; Citric acid; citrate ion; citretten; Citro; hydrocerol a; Hydroxytricarballic acid;

	Tools	OpenChem
	BUY AT CHEMACX.COM	VIEW LINKS
	VIEW CHEMDRAW STRUCT	ADD COMPOUND
	VIEW CHEM3D MODEL	ADD/CHANGE PROPERTY
	CAS RN Lookup	ADD LINK
	THE MERCK INDEX	
	NCI DATABASE	

Formula	C ₆ H ₈ O ₇	Molecular Weight	192.125
CAS RN	77-92-9	Melting Point (°C)	153
ACX Number	X1001060-1	Boiling Point (°C)	(dec)
Density	1.542	Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate		Water Solubility	>=10 g/100 mL at 22 C
Flash Point (°C)	100	EPA Code	
DOT Number		RTECS	GE7350000
Comments	White crystals. MOISTURE SENSITIVE.		

More information about the chemical is available in these categories:

Biochemistry	Chemical Online Order	Health	Medications
Misc	Pesticides/Herbicides	Physical Properties	Regulations
Structures	Usage		

Biochemistry (3)

[Ligand Chemical Database for Enzyme Reactions](#)[Information about this particular compound](#)[Neuromuscular Physiology Home Page](#)[Glucose Metabolism](#)[WIT Enzyme and Metabolic Pathways Database](#)[Information about this particular compound](#)

Chemical Online Order (1)

[Available Chemicals Exchange](#)[Information about this particular compound.](#)

Health (5)

[8\(e\) TRIAGE Chemical Studies Database](#)[ATSDR Internet HazDat Site Contaminant Query](#)[Information about this particular compound](#)[Center for Food Safety & Applied Nutrition](#)[Information about this particular compound](#)[International Chemical Safety Cards](#)[Information about this particular compound](#)[NTP Chemical Health and Safety Data](#)[Information about this particular compound](#)

Medications (1)

[Phys. Nutrition Encyclopedia](#)[Information about this particular compound](#)

Misc (2)

[Bostick & Sullivan Inc.](#)[Chemical management](#)[Information about this particular compound](#)

Pesticides/Herbicides (2)

[US EPA Status of Pesticides in Registration \(in PDF format\)](#)

USEPA / OPP's Chemical Ingredients DatabaseInformation about this particular compound

Physical Properties (8)

ABCR GmbH&Co KGCitric acid, 99+%Common laboratory chemicalsDuPont TYVEK® Protective Apparel Information ServiceInformation about this particular compoundEnvironmental Science Center database with Experimental Log P coefficients etc.Information about this particular compoundFragranced Products Information NetworkInformation about this particular compoundGenium's Chemical Container Label DatabaseInformation about this particular compoundNIST Chemistry WebBookInformation about this particular compoundThermodynamics properties at the University of AlbertaInformation about this particular compound

Regulations (4)

Australian approved food additivesCalifornia EPA List of ListsNASA Department of Environmental Services List Of Lists of Regulated ChemicalsInformation about this particular compoundOSHA Chemical Sampling and MethodsInformation about this particular compound

Structures (4)

3D Molecular Modeling Homepage of Tokyo University of Pharmacy and Life ScienceInformation about this particular compoundInformation about this particular compoundHetero-compound Information Centre - UppsalaInformation about this particular compoundKlotho: Biochemical Compounds Declarative DatabaseInformation about this particular compound

Usage (4)

ChemExpo Commercial Chemical ProfilesInformation about this particular compoundElectron Microscopy SciencesInformation about this particular compoundGloves compatibility infoJungbunzlauer AGInformation about this particular compound

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